

SHR BODY 11/11/08
76309

Work Order ID 76309

November-08-11 1:46:54 PM

Page 1

Item ID: D205-665-019

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Cable Guard

Start Date: 11/08/11 Start Qty: 1.00

1

Cust Item ID:

Required Date: 11/08/11 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D205-665

F

100

0.00

100

DC

Memo

0.00

Document Control

PHOTOCOPY BLUE FILE AND CREATE LABELS AS PER PPPD205-665-019 CHG001

Sululos

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

11/11/08 ①

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

Sululos

④

Work Order ID 76309

76309

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Item ID: D205-665-019

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Cable Guard

Start Date: 11/08/11 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 11/08/11 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D205-665-019								
	Location: _____								
	PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

11/11/88 [Signature]

11/11/88 [Signature]

MF 11-11-08

Picklist Print

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Work Order ID: 76309

Parent Item: D205-665-019

Parent Item Name: Cable Guard

Start Date: 11/08/11

Required Date: 11/08/11

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 11.11.08 new issue DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2570 Bushings		Manufactured	No			110	Each	446.0000	10	10			

Location

Loc Qty

Loc Code

ST017

446

66933

1

67759

6

72122

1

72960

41

73753

197

74438

100

74868

100

23753

D4445-1
Cable Guard

Manufactured No

110 Each 1.0000

1 1

Location

Loc Qty

Loc Code

ENG

1

74681

1

D4506-1

Washer

Manufactured No

110 Each 0.0000

1 1

AN4-47A

Bolt

Purchased No

110 Each 45.0000

4 4

Location

Loc Qty

Loc Code

ST360

45

105978

45

AN4-50A

Bolt

Purchased No

110 Each 0.0000

1 1

1105978

1118451

Any 51A
Per David Shephard.
Please see e-mail.
- send out after AN4-50A
once it is received

Picklist Print

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Page 2

Work Order ID: 76309

Parent Item: D205-665-019

Parent Item Name: Cable Guard

Start Date: 11/08/11

Required Date: 11/08/11

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

12,525.000

5

5

Nut

Location

Loc Qty

Loc Code

ST300

1525

117441

51

117601

532

118451

133

118927

809

ST516

6000

119017

6000

ST518

5000

119075

5000

118927

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Shop Packet Print

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PARTS LIST

QTY -011	QTY -013	QTY -015	QTY -017	QTY -019	PART NUMBER	DESCRIPTION
X					D205-665-011	CABLE GUARD INSTALLATION
	X				D205-665-013	CABLE GUARD INSTALLATION
		X			D205-665-015	CABLE GUARD INSTALLATION
			X		D205-665-017	CABLE GUARD INSTALLATION
				X	D205-665-019	CABLE GUARD INSTALLATION
1					D2886-1	GUARD
	1				D2886-3	GUARD
			1		D3990-1	GUARD
		1			D2916-1	GUARD
		1			D2916-3	GUARD
		1			D2916-5	GUARD
		1			D2916-7	GUARD
		4			D2915	BUSHING
1		2	1		D2529	WASHER
6	6	8	2	10	D2570	BUSHING
				1	D4445-1	GUARD
				1	D4506-1	WASHER
4	3	4	2	4	AN4-47A	BOLT
				1	AN4-50A	
		4			AN4-55A	BOLT
4	3	8	2	5	MS21042L4 (OR -4)	NUT
1		2	1		NAS1149D0463J	WASHER (OR AN960JD416)

WEIGHT AND BALANCE





Installation	Weight	Longitudinal	
		Arm	Moment
D205-665-011	2.22 lb 1.01 kg	145.2 in 3.69 m	322 in-lb 3.73 m-kg
D205-665-013	2.20 lb 1.00 kg	101.7 in 2.58 m	224 in-lb 2.58 m-kg
D205-665-015	6.96 lb 3.16 kg	117.2 in 2.97 m	816 in-lb 9.40 m-kg
D205-665-017	0.70 lb 0.32 kg	68.5 in 1.74 m	48 in-lb 0.56 m-kg
D205-665-019	4.81 lb 2.18 kg	118.7 in 3.01 m	571 in-lb 6.56 m-kg

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 11.10.21
CERT. NO.: SH96-88
ISSUE NO.: 3

DESIGN		DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. F
MFG. APPR.	N/A	D205-665	SHEET 3 OF 10
APPROVED		TITLE	SCALE
DE APPR.		CABLE GUARD INSTALLATION	NTS
DATE	11.10.21	<small>COPYRIGHT © 1999 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

Melanie Fauteux

From: David Shepherd <dshepherd@dartaero.com>
Sent: Tuesday, November 08, 2011 3:31 PM
To: 'Linda Lacelle'; Peggy McDonald; 'Sian Willems'; Shirley Hay; Nancy MacLeod; 'Marc Bellavance'
Cc: 'Suzanne Bedford'; 'Melanie Fauteux'; 'Dan Stow'; 'Mike Petsche'; 'Bill Beckett'
Subject: RE: D205-665-019 Cable Guard Kit for VIH Cougar

All,

Been in meetings all morning ... this has to happen or our efforts have been wasted.

Please ship with an AN4-51A bolt ... should have lots in stock from D205-634 ... and work on getting them an AN4-50A to replace ASAP.

Thanks,
David

REFERENCE ONLY

From: Linda Lacelle [mailto:llacelle@dartaero.com]
Sent: November-08-11 1:17 PM
To: 'Peggy McDonald'; 'Sian Willems'; 'Shirley Hay'; 'Nancy MacLeod'; 'Marc Bellavance'; dshepherd@dartaero.com
Cc: 'Suzanne Bedford'; 'Melanie Fauteux'; 'Dan Stow'; 'Mike Petsche'; 'Bill Beckett'
Subject: RE: D205-665-019 Cable Guard Kit for VIH Cougar

I can ship it without the bolt?? Or another size bolt, if someone tells me I can....

From: Peggy McDonald [mailto:pmcdonald@darths.com]
Sent: November-08-11 3:14 PM
To: Linda Lacelle; 'Sian Willems'; Shirley Hay; Nancy MacLeod; 'Marc Bellavance'; dshepherd@dartaero.com
Cc: 'Suzanne Bedford'; 'Melanie Fauteux'; 'Dan Stow'; 'Mike Petsche'; Bill Beckett
Subject: RE: D205-665-019 Cable Guard Kit for VIH Cougar
Importance: High

Have we found a way to ship this today? If not, what is the earliest this can arrive in boise if we ship Wednesday.
I would prefer NOT to cancel the USFS meeting.

peggy

From: Peggy McDonald
Sent: Tuesday, November 08, 2011 1:48 PM
To: 'Linda Lacelle'; 'Sian Willems'; Shirley Hay; Nancy MacLeod; 'Marc Bellavance'; dshepherd@dartaero.com
Cc: 'Suzanne Bedford'; 'Melanie Fauteux'; 'Dan Stow'; 'Mike Petsche'; Bill Beckett
Subject: RE: D205-665-019 Cable Guard Kit for VIH Cougar

Adding Mike Petsche and Bill -

From: Linda Lacelle [mailto:llacelle@dartaero.com]
Sent: Tuesday, November 08, 2011 1:42 PM
To: Peggy McDonald; 'Sian Willems'; Shirley Hay; Nancy MacLeod; 'Marc Bellavance'; dshepherd@dartaero.com

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries